

## **E. MIXED GRAIN**

Established effective July 2, 1934

Amended effective July 25, 1934

Provided that the quantity of smut in the special grade Smutty mixed grain in which wheat or rye predominates be increased from 10 to 14 smut balls of average size in 250 grams of grain.

Amended effective July 1, 1935

1. Changed the basic method for determining moisture from the Brown-Duvel to the air-oven method for the kind of grain which predominates in the mixture or any method which gives equivalent results.
2. Provided that the grade designation for Mixed Grain include the name and approximate percentage of each kind of grain in the mixture.
3. Changed the special grade Smutty mixed grain to provide that mixed grain in which oats predominates should be determined on the basis of weight rather than on the basis of number of smut balls in 250 grams of mixed grain.

Revised effective August 1, 1959

1. Added definitions for wild oats and stones.
2. Provided for certain mixtures of oats and wild oats which had previously been graded Feed Oats and Mixed Feed Oats and which did not fall into the oats standards as revised June 1, 1959.

Revised effective December 1, 1960

1. Added a definition for mixed feed oats.
2. Provided grades for No. 1 and No. 2 Mixed Feed Oats based on the quality factors of foreign material, damaged kernels, heat-damaged kernels and test weight per bushel.

Amended effective February 8, 1961

Provided that the term D.L.Q. (Distinctly low quality) be construed to include grain which contains more than two crotalaria seeds in 1,000 grams.

Amended effective February 28, 1970 (34 FR 3591, 2/28/69)

Provided that the prefix U.S. be shown on all official grain grades.

Amended effective January 8, 1974

The name of the mixed grain standards changed from "Official Grain Standards of the United States for Mixed Grain" to "United States Standards for Mixed Grain."

Amended effective September 8, 1977 (42 FR 30146, 6/13/77)

Certification requirements were changed so that a lot may be certificated:

1. As being of a specific U.S. grade, or
2. As being equal to or better in quality, as defined by the U.S. Standards for Mixed Grain, than the grade specified by the contract; i.e., U.S. No. 2 or better.

Revised effective January 28, 1985 (49 FR 3445, 1/27/84)

1. Updated the format of the standards to conform to other grain standards.
2. Deleted all reference to mixed feed oats and wild oats from the standards.
3. Deleted the special grade "Tough mixed grain."
4. Tightened the limit for the special grade "Ergoty mixed grain" to 0.10 percent from 0.30 percent.
5. Redefined mixed grain by incorporating a minimum requirement of 50 percent of whole kernels of grain for which standards have been established, and/or whole and broken soybeans which will not pass through a 5/64-inch triangular-hole sieve, and/or whole flaxseed passing through the sieve.
6. Included a new factor, "Foreign material and fines."
7. Changed the basis for determining the percentage of each type of grain present in the mixture and the amount of damaged kernels, to the basis of the grain after sieving with a 5/64-inch triangular-hole sieve.
8. Deleted mixed grain from § 810.901 Interpretation with respect to the term D.L.Q. (Distinctly low quality) and included the numerical limit for crotalaria seeds in the requirements for Sample grade Mixed Grain.
9. Required that the special grades "Smutty mixed grain" and "Garlicky mixed grain" be applicable to mixtures in which triticale predominates.

Revised effective June 30, 1987 (52 FR 24418, 6/30/87)

Removed rounding procedures for inclusion into Subpart A, General Provisions.

Amended effective May 1, 1988 (52 FR 24441, 6/30/87)

1. Redesignated the special grade "weevily" to "infested" to more appropriately describe grain containing live insects injurious to stored grain.
2. Revised tolerances for "infested."